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## PATENT ABSTRACTS OF JAPAN

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(71) Applicant: NIPPON ELECTRIC IND CO I

(72) Inventor: SANO YUKIO  
KOJIMA JUNICHI(54) CODELESS POWER TOOL AND PLACING  
BED FOR CODELESS POWER TOOL

## (57) Abstract:

**PROBLEM TO BE SOLVED:** To make size and weight suitable for reduction, facilitate confirmation of a battery remaining capacity, facilitate saving of an installation space, and not only facilitate confirmation of the replacement timing of a battery but also make various charge systems selectable according to preference of a user.

**SOLUTION:** A battery 30 is contained in a power tool body 20, the battery 30 is provided with a connection terminal 32 and a charge terminal 31. When the battery 30 is contained in the power tool body 20, the connection terminal 32 of the battery 30 is connected to a connection terminal 32 arranged at the power tool

body 20 and brought into a feed state. When the tool is not used, by placing the power tool body 20 on a placing bed, the charge terminal 31 of a battery 30 is connected to a charge terminal connected to an external source arranged at the placing bed for electrical connection, automatic charging is effected.

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